

17354 U.S. PTO
07/15/03

NEW APPLICATION TRANSMITTAL

19587 U.S. PTO
10/620072
07/15/03

Transmitted herewith for filing is the patent application of:

Inventor(s): Chee Wei Wong, Steven G. Johnson, George Barbastathis, Sang-Gook Kim

For (title): DYNAMICALLY TUNABLE PHOTONIC BANDGAP MICROCAVITY
WAVEGUIDES VIA MECHANICAL LATTICE CONTROL

1. Type of Application

- Utility
 Design

2. Small Entity

- Yes
 No

3. Benefit of Prior U.S. Application(s) Under 35 U.S.C. §120

This application is a:

- Divisional
 Continuation
 Continuing Patent Application (CPA) under 37 C.F.R. §1.53(d)
 Continuation-in-part (CIP),

and hereby claims benefit under 35 U.S.C. §120 to the following applications:

SERIAL NUMBER	FILING DATE
Unknown "Reconfigurable Microphotonics Devices Via Deformable Membrane Platforms"	July 14, 2003 (Express Mail No. EV271853767US)

4. Benefit of Non-U.S. Application Under 35 U.S.C. §119(a)-(d)

This application claims priority under 35 U.S.C. §119(a)-(d) to the following foreign application(s) and/or inventor certificate(s):

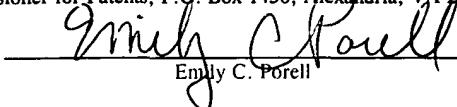
COUNTRY	APPLN. NUMBER	FILING DATE
None		

Certified copy(ies) of the application(s) and/or inventor certificate's from which priority is claimed:

- is(are) attached;
 will follow.

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on July 15, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV271853696US addressed to the: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Emily C. Powell

5. Benefit of Provisional Application Under 35 U.S.C. §119(e)

This application claims priority to the following provisional application(s):

SERIAL NUMBER	FILING DATE
60/395,926	07/15/2002
60/467,854	05/05/2003

6. Papers Enclosed Which Are Required For Filing Date Under 37 C.F.R. §1.53

14 Pages of Specification, including cover sheet, claims, and abstract
5 Sheets of Drawing

7. Additional Papers Enclosed

- Declaration and Power of Attorney
 Preliminary Amendment
 Information Disclosure Statement (37 CFR 1.98), Form PTO-1449 and a copy of each cited reference
 Assignment and Form PTO-1595
 Declaration of Biological Deposit
 Submission of "Sequence Listing" computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequences.
 Other _____

8. Application Filing Fee Calculation

- A. Utility Application

FEE CALCULATION:

Total Claims: 22 - 20 = 2 × \$18 = \$36.00

Independent Claims: 2 - 3 = 0 × \$84 = \$0.00

Basic Fee:\$750.00

Multiple-Dependent-Claim Fee :\$

Total of the Above Calculations: \$786.00

- Amendment canceling extra claims enclosed.
 Amendment deleting multiple dependencies enclosed.
 Fee for extra claims is not being paid at this time.

B. Design application - \$320 \$
Application Filing Fee Sub-Total \$

C. Less 50% reduction for small entity..... \$393.00
D. Non-English Specification - \$130..... \$

TOTAL FILING FEE **\$ 393.00**

9. Payment

- Enclosed
- Check in the amount of the Total Filing Fee set forth above.
- Charge Account No. 19-0079 in the amount of Total Filing Fee set forth above. A duplicate of this transmittal is attached.
- Not Enclosed

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 that may be required by this paper or any paper filed in connection with this Patent Application, or refund any overpayment to our Deposit Order Account No. 19-0079.

Respectfully submitted,

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